BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work : Development of Green space and parks to Vin Field Layout Main Road Park Ward - 5 Jakkur (Yelahanka Zone)

5th & Final Bill Measurement

Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (in Rs.)	AMOUNT (in Rs.)
A)	**CIVIL WORKS**								
1	Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials within a lead of 100 metres from road boundary, labour charges complete as per specifications. as directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 1 (1st R.A.Bill)					6606.00			
	Total Quantity					**6606.00**			
	DPQ vide I & Part Bill					**6606.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Sqm	6.67	**0.00**
2	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m. In depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods specifications. as directed by the engineer incharge of the work.for compound ,gate and gazebo(3.5MX3.5Mand 6.5mx6.5m)& rainwater harvesting structure								
	Quantity Prerecorded vide e-MB Page no. 2 (1st R.A. Bill)					221.94			
	Quantity Prerecorded vide e-MB Page no. 5(1st R.A. Bill)					21.97			
	Quantity Prerecorded vide e-MB Page no.6 (1st R.A. Bill)					22.39			
	Quantity Prerecorded vide e-MB Page no.10 (1st R.A. Bill)					61.58			
	Quantity Prerecorded vide e-MB Page no.15 (4th R.A. Bill)					8.50			
	Quantity Prerecorded vide e-MB Page no. 22					**11.26**			
	Total Quantity					**347.64**			
	DPQ vide I & Part Bill					**327.08**			
	DPQ vide IV & Part Bill					**8.50**			
	To be paid in final Bill from pre measure ment					11.26			
	Quantity to be paid in 5th and final Bill					**11.26**	Cum	210.26	**2367.53**
3	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement@180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. As directed by the engineer incharge of the work..for compound,gate and gazebo(3.5MX3.5Mand 6.5mx6.5m)& rainwater harvesting structure,								
	Quantity Prerecorded vide e-MB Page no. 3 (1st R.A.Bill)					21.06			
	Quantity Prerecorded vide e-MB Page no. 4 (1st R.A.Bill)					23.33			
	Quantity Prerecorded vide e-MB Page no. 7 (1st R.A.Bill)					13.90			
	Quantity Prerecorded vide e-MB Page no. 12 (1st R.A.Bill)					4.10			
	Quantity Prerecorded vide e-MB Page no. 16 (4th R.A.Bill)					10.54			
	Quantity Prerecorded vide e-MB Page no. 23					**1.05**			
	Total Quantity					**73.98**			
	DPQ vide I & Part Bill					**62.39**			
	DPQ vide II & Part Bill					**10.54**			
	To be paid in final Bill from pre measure ment					1.05			
	Quantity to be paid in 5th and final Bill					**1.05**	Cum	5414.39	**5685.11**

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOU (in Rs.
4	Providing and constructing granite/ trap /basalt size stone masonry in foundation with Cement mortar 1:6, stone hammer dressed in courses not less than 20 cms high, bond stones at two m. Apart in each course including cost of materials, labour, curing complete as per specifications. As directed by the engineer incharge of the work								
	Quantity Prerecorded vide e-MB Page no. 8 (1st R.A. Bill)					26.37			
	Quantity Prerecorded vide e-MB Page no. 9 (1st R.A. Bill)					108.50			
	Quantity Prerecorded vide e-MB Page no. 24					2.54			
	Total Quantity					**137.41**			
	DPQ vide I & Part Bill					**134.87**			
	To be paid in final Bill from pre measure ment					2.54			
	Quantity to be paid in 5th and final Bill					**2.54**	Cum	4657.91	**11821.78**
5	Providing and constructing granite/trap/ basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.As directed by the engineer incharge of the work,for compound&gate and gazebo(3.5MX3.5M)								
	Quantity Prerecorded vide 1st R.A. Bill					105.79			
	Total Quantity					**105.79**			
	DPQ vide I & Part Bill					**68.14**			
	To be paid in final Bill from pre measure ment					37.65			
	Quantity to be paid in 5th and final Bill					**37.65**	Cum	5567.91	**209655.48**
6	Providing flush pointing to coursed stone masonry with cement mortar 1:3 , 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications,. As directed by the engineer incharge of the work								
	Quantity Prerecorded vide 1st R.A. Bill					205.11			
	Quantity Prerecorded vide e-MB Page no.45					220.01			
	Total Quantity					**425.12**			
	DPQ vide I & Part Bill					**205.11**			
	To be paid in final Bill from pre measure ment					220.01			
	Quantity to be paid in 5th and final Bill					**220.01**	Sqm	107.91	**23741.28**
7	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @320 kgs, with 20mm and down size graded granite metalcoarse aggregates @ 0.878cum and fine aggregates @ 0.459cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. As directed by the engineer incharge of the work,.for open stage and gazebo 3.5mx3.5mand 6.5mx6.5m&rain water harvesting structure								
	Quantity Prerecorded vide 1st R.A.Bill					42.02			
	Quantity Prerecorded vide e-MB Page no.17 (4th R.A.Bill)					6.79			
	Total Quantity					**48.81**			
	DPQ vide I & Part Bill					**29.04**			
	DPQ vide IV & Part Bill					**0.00**			
	To be paid in final Bill from pre measure ment					19.77			
	Quantity to be paid in 5th and final Bill					**19.77**	Cum	6687.06	**132203.18**

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	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
8	Providing T.M.T Steel reinforcement for RCC work including styraightening ,cutting ,bending ooking, placing in position ,lappingand/or welding where ever required ,tying with binding wire and anchoring to the adjoining members where ever nessassary complete as per design (laps and westage shall not be measured and paid) cost of mateial,labour HOM of machinary complete as per specifications ,As directed by the engineer incharge of the work,for gates &rain water harvesting structure								
	Quantity Prerecorded vide e-MB Page no. 14 (1st R.A. Bill)					0.32			
	Quantity Prerecorded vide e-MB Page no. 18 (4th R.A. Bill)					0.02			
	Total Quantity					**0.34**			
	DPQ vide I & Part Bill					**0.32**			
	DPQ vide IV & Part Bill					**0.02**			
	To be paid in final Bill from pre measure ment					0.00			
	Quantity to be paid in 5th and final Bill					**0.00**	Tonne	62353.94	**0.00**
9	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. As directed by the engineer incharge of the work								
	Quantity Prerecorded vide 1st R.A.Bill					20.80			
	Quantity Prerecorded vide 4th R.A.Bill					93.08			
	Total Quantity					**113.88**			
	DPQ vide I & Part Bill					**14.40**			
	To be paid in final Bill from pre measure ment					99.48			
	Quantity to be paid in 5th and final Bill					**99.48**	Sqm	201.36	**20031.29**
10	Fencing with welded steel wire fabric 75mmx50mm. Providing 1.2m heigh fencing with angle iron post 50mmx50mmx6mm at 3.0m c/c with 0.4m embeded in M15 grade cement concrete, corner, end and every 10th post studed, provided with welded steel wire fabric of 75mm x50mm mesh or 75mmx25mm mesh and fixed toiron posts by flat iron 50x5mm and bolts etc complete in a over compound walls as per using 16mmx16mm MS square rod @ 150mm c/c spacing and 6mmx40mm M.S. @ horizontal and 6mm x12mm M.S flat for ornamental design and providing shop edge design at the vertex of every verticle rods, including welding, grinding ll respects as per specifications, As directed by the engineer incharge of the work								
	ITEM NOT OPERATED					**0.00**	meter	566.24	**0.00**
11	Providing & fixing MS grill over existing compound wall as per using 16 mm x 16 mm MS square rod at 150 mm c/c spacing and 6 mm x 40 mm MS flats at horizontal and 6 mm x 12 mm MS flat for ornamental design & providing sharp edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust & painted with anticorrosive paint (shop paint) etc, complete. The work includes cost of all materials, labour charges for all items of work, hire charges for building, cutting & grinding, equipment & electricity charges etc. complete as per specifications.As directed by the engineer incharge of the work								
	Quantity Pre-recorded vide 1st R.A.Bill					207.50			
	Total Quantity					**207.50**			
	DPQ vide I & Part Bill					**207.50**			
	To be paid in final Bill from pre measure ment					0.00			
	Quantity to be paid in 5th and final Bill					**0.00**	Sqm	5811.54	**0.00**

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
12	Providing and fixing MS gate as per chief architect drawing using 50mmx50mm 14 gauge MS hallow pipe frame work bent to ornamental shape as shown in the drawing and 35mmx6mm and 16mm square rods for verticles alternatively spaced @4cm c/c in two halves and 40mmx 6mm MS flats for horizontal member and at the top cast iron spikes are provided at alternate verticle members as shown in the drawings. all the steel surface should be thouroughly cleaned free of rust and painted with anticorrosive paint (shop paint) etc. the work includes cost of all materials , labour charges for all items of work, higher charges for welding, cutting and grinding equipments, and electricity charges complete as per specifications. As directed by the engineer incharge of the work								
	Quantity Pre-recorded vide 1st R.A.Bill					8.92			
	Total Quantity					**8.92**			
	DPQ vide I & Part Bill					**8.92**			
	To be paid in final Bill from pre measure ment					0.00			
	Quantity to be paid in 5th and final Bill					**0.00**	Sqm	3263.99	**0.00**
13	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. As directed by the engineer incharge of the work,for gates, MS grill and gazebo(3.5MX3.5M&6.5mx6.5m)								
	Quantity Pre-recorded vide 1st R.A.Bill					348.89			
	Total Quantity					**348.89**			
	DPQ vide I & Part Bill					**336.55**			
	To be paid in final Bill from pre measure ment					12.34			
	Quantity to be paid in 5th and final Bill					**12.34**	Sqm	91.22	**1125.20**
14	Providing and supplying with necessary umbrella type bolts&nuts for ms plate fixing with bolt&connecting material for erecting 150x150x6mm thickness ms box section as per specifications and as directed by the department officers.for base plate.								
	ITEM NOT OPERATED					**0.00**	Kg	65.64	**0.00**
15	Providing and supplying with necessary umbrella type bolts&nuts for ms plate fixing with bolt&connecting material for erecting 150x150x6mm thickness ms box section as per specifications for anchor bolts, As directed by the engineer incharge of the work, .								
	ITEM NOT OPERATED					**0.00**	Nos	141.28	**0.00**
16	Providing and filling in foundation with granite /trap broken metal 100mm and down size , with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift .complete as per specifications, and as directed by the department officers.								
	Quantity Prerecorded vide e-MB Page no. 11 (1st R.A. Bill)					19.52			
	Total Quantity					**19.52**			
	DPQ vide I & Part Bill					**19.52**			
	To be paid in final Bill from pre measure ment					0.00			
	Quantity to be paid in 5th and final Bill					**0.00**	Cum	2351.76	**0.00**
17	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli grey granite in cement mortar CM 1:4 proportion, cut to required shape pattern with paper joints finished with cement mortar using white cement and colour pigments to match the colour of slb making through jointing with sealent grooves in joints including cost of all materials , mortar, labour, curing etc,. complete as per specifications minimum width of 1200 mm as per specifications .As directed by the engineer incharge of the work								
	Quantity Prerecorded vide 1st R.A. Bill					89.41			
	Total Quantity					**89.41**			
	DPQ vide I & Part Bill					**87.12**			
	To be paid in final Bill from pre measure ment					2.29			
	Quantity to be paid in 5th and final Bill					**2.29**	Sqm	2209.37	**5064.98**

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	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (in Rs.)	AMOUNT (in Rs.)
18	Providing and fixing of 150x150x10mm thick M.S Box section columns Fabricating, applyinf and erecting MS Angular trusses for all spans as per apprroved design and drawings. The entire trusses is anchored suitably by using 4 Nos of anchor bolts at each support, with base plate shoe plate.the work includes straightening ,placing in position of MS Angle and welding whereever necessary and applying one coat of red oxide primer coat to all the members including cost of materials, labour charges and hire charges of machinery for cutting, welding, grinding and erection equipments etc,complete as per specifications,As directed by the engineer incharge of the work								
	Quantity Prerecorded vide 1st R.A. Bill					5693.61			
	Quantity Prerecorded vide 4th R.A. Bill					433.45			
	Total Quantity					6127.06			
	DPQ vide I & Part Bill					5693.61			
	DPQ vide IV & Part Bill					433.45			
	To be paid in final Bill from pre measure ment					0.00			
	Quantity to be paid in 5th and final Bill					**0.00**	Kg	130.16	**0.38**
19	Providing and fixing of Mangalore tiles roofing using first class tiles with necessary special tiles for ridges and hips, teak wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials , labour,curing complete as per specifications,As directed by the engineer incharge of the work								
	Quantity Prerecorded vide 1st R.A. Bill					110.40			
	Quantity Prerecorded vide 4th R.A. Bill					25.74			
	Total Quantity					**136.14**			
	DPQ vide I & Part Bill					**110.40**			
	DPQ vide IV & Part Bill					**0.03**			
	To be paid in final Bill from pre measure ment					25.71			
	Quantity to be paid in 5th and final Bill					**25.71**	Sqm	1336.08	**34350.62**
20	Providing, laying, spreading and compacting crushed stone aggregates of granite/ trap/ basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to the site , laying in uniform layers with paver in sub- base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.As directed by the engineer incharge of the work								
	Quantity Prerecorded vide 1st R A Bill					248.66			
	Quantity Prerecorded vide e-MB Page no. 19 (4th R A Bill)					30.17			
	Quantity Prerecorded vide e-MB Page no. 25					53.83			
	Total Quantity					**332.66**			
	Limit to Modified BOQ Qty					**328.83**			
	DPQ vide I & Part Bill					**248.66**			
	DPQ vide IV & Part Bill					**26.34**			
	To be paid in final Bill from pre measure ment					53.83			
	Quantity to be paid in 5th and final Bill					**53.83**	Cum	1855.60	**99890.66**
21	Providing & laying heavy duty cobble stones 60 mm thick interlocked pavers, using cement & coarse sand for manufacture of blocks of approved size, shape & colour with a minimum compressive strength of 281 Kg/sqm over 50 mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints in to its final level, including cost of materials, labour and HOM of machineries complete as per specifications ,As directed by the engineer incharge of the work								
	Quantity Prerecorded vide 1st R.A. Bill					1243.28			
	Quantity Prerecorded vide 4th R.A. Bill					36.72			

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
	Quantity Prerecorded vide e-MB Page no. 26					153.34			
	Total Quantity					**1433.34**			
	Limit to Modified BOQ Qty					**1432.14**			
	DPQ vide I & Part Bill					**1243.28**			
	DPQ vide IV & Part Bill					**36.72**			
	To be paid in final Bill from pre measure ment					152.14			
	Quantity to be paid in 5th and final Bill					**152.14**	Sqm	1014.57	**154356.68**
22	Providing and fixing pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete size 450 x 200 x 400 mm								
	Quantity Prerecorded vide 1st R.A. Bill					2520.00			
	Total Quantity					**2520.00**			
	DPQ vide I & Part Bill					**2520.00**			
	To be paid in final Bill from pre measure ment					0.00			
	Quantity to be paid in 5th and final Bill					**0.00**	Nos	404.94	**0.00**
23	supplying & fixing of Rain bow climber::All round and rectangular pipes are GI or CR,ISI make.Gauge 14 gauge,2coating are red oxide and final paints of industrial paint, Nut bolt GI, bearing heavy ,(branded).FRP thickness-4-5mm ,swing assembly6mm chain with rubber coating,as directed by the engineer incharge of the work.								
	Quantity Prerecorded vide 4th R.A. Bill					3.00			
	DPQ vide IV & Part Bill					**3.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Each	12808.10	**0.00**
24	supplying & fixing of sea saw double:.All round and rectangular pipes are GI or CR,ISI make.Gauge 14 gauge,2coating are red oxide and final paints of industrial paint, Nut bolt GI, bearing heavy ,(branded).FRP thickness-4-5mm ,swing assembly6mm chain with rubber coating,as per sketch and engineer incharge of the work								
	Quantity Prerecorded vide 4th R.A. Bill					4.00			
	DPQ vide IV & Part Bill					**4.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Each	14820.51	**0.00**
25	supplying & fixing of Arch swing two seater:All round and rectangular pipes are GI or CR,ISI make.Gauge 14 gauge,2coating are red oxide and final paints of industrial paint, Nut bolt GI, bearing heavy ,(branded).FRP thickness-4-5mm ,swing assembly6mm chain with rubber coating,as per sketch and engineer incharge of the work								
	Quantity Prerecorded vide 4th R.A. Bill					4.00			
	DPQ vide IV & Part Bill					**4.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Each	33737.23	**0.00**
26	supplying and fixing FRP Rabbit dust bins As directed by the engineer incharge of the work &As per drawings.								
	Quantity Prerecorded vide 4th R.A. Bill					26.00			
	DPQ vide IV & Part Bill					**26.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Each	5572.85	**0.00**
27	supplying & fixing of Two way slide.All round and rectangular pipes are GI or CR,ISI make.Gauge 14 gauge,2coating are red oxide and final paints of industrial paint, Nut bolt GI, bearing heavy ,(branded).FRP thickness-4-5mm ,swing assembly6mm chain with rubber coating, per drawing and specifications and as directed by the engineer incharge of the work.								
	Quantity Prerecorded vide 4th R.A. Bill					4.00			

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	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
	DPQ vide IV & Part Bill					4.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	55471.32	0.00
28	supplying & fixing of Standing mary go round:All round and rectangular pipes are GI or CR,ISI make.Gauge 14 gauge,2coating are red oxide and final paints of industrial paint, Nut bolt GI, bearing heavy ,(branded).FRP thickness-4-5mm ,swing assembly6mm chain with rubber coating,as per sketch and engineer incharge of the work								
	Quantity Prerecorded vide 4th R.A. Bill					4.00			
	DPQ vide IV & Part Bill					4.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	25687.56	0.00
29	supplying & fixing of Duck mary go round:All round and rectangular pipes are GI or CR,ISI make.Gauge 14 gauge,2coating are red oxide and final paints of industrial paint, Nut bolt GI, bearing heavy ,(branded).FRP thickness-4-5mm ,swing assembly6mm chain with rubber coating,as per sketch and engineer incharge of the work								
	ITEM NOT OPERATED					0.00	Each	25285.08	0.00
30	supplying and fixing FRP CI-STRIP Benches As directed by the engineer incharge of the work &As per drawings.								
	Quantity Prerecorded vide 4th R.A. Bill					35.00			
	DPQ vide IV & Part Bill					35.00			
	Quantity to be paid in 5th and final Bill					-35.00	Each	14860.92	-520132.20
31	Providing and filling sand in Kids play area and open gym area with all leads and lift complete as per specification.As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide 4th R.A. Bill					77.02			
	Quantity Prerecorded vide e-MB Page no.46					58.41			
	Total Quantity					135.43			
	DPQ vide IV & Part Bill					77.02			
	To be paid in final Bill from pre measure ment					58.41			
	Quantity to be paid in 5th and final Bill					58.41	Cum	2375.12	1,38,730.76
32	supply and fixing of HD Health Walker Metal::All tubular steel of 2.5mm thickness are galvanised and zinc dipped joints are robotic welded. all welded joints are scalloped as necessary and welded to an approvedMIG process .all welds are dressed off removing all sharp edges burts.zinc primer paints applied at all the welding points prior to finishing . all metal parts are powdered coated using AKZO Nobel Great wall powder to the thickness of 80-120microns. all metal parts are tested in our salt spray machine that uses a 5%Nacl solution in accordance to ISO7227 to sped up corrosion for 3000hrs. rubber hikgh quality grip rubber is used for the handles bearings .maintenance -free ball bearings .scope of delivery I completely pressed assembled equipment modules . maintenance: maintain according to EN 16630 and maintenance guide .saftey: all products must be tested and certified to meet EN16630 saftey standards with GS test Mark.The EN16630 certificates must be issued by areputed notified international certifying agencey such as IPEMA,TUV,CPSC,or SGS only .the GS Mark EN16630 certificates must be in the name of tendering party and not any 3rd party .all products must clearly display the GS mark as has been issued in the EN16630 saftey certificates.all product must carry a GS mark on it. size(LxWxH) 2015x615x1360mm , weight:93kg , saftey area:5015x3015mm capacity 2persons.As per sketch and Engineer incharge of the work.								
	Quantity Prerecorded vide 4th R.A. Bill					2.00			
	DPQ vide IV & Part Bill					2.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	131817.20	0.00

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	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
35	Supply and fixing of HD Situp Station Metal:All tubular steel of 2.5mm thickness are galvanised and zinc dipped joints are robotic welded. all welded joints are scalloped as necessary and welded to an approvedMIG process .all welds are dressed off removing all sharp edges burts.zinc primer paints applied at all the welding points prior to finishing . all metal parts are powdered coated using AKZO Nobel Great wall powder to the thickness of 80-120microns. all metal parts are tested in our salt spray machine that uses a 5%Nacl solution in accordance to ISO7227 to sped up corrosion for 3000hrs. rubber hikgh quality grip rubber is used for the handles bearings .maintenance -free ball bearings .scope of delivery I completely pressed assembled equipment modules . maintenance: maintain according to EN 16630 and maintenance guide .saftey: all products must be tested and certified to meet EN16630 saftey standards with GS test Mark.The EN16630 certificates must be issued by areputed notified international certifying agencey such as IPEMA,TUV,CPSC,or SGS only . the GS Mark EN16630 certificates must be in the name of tendering party and not any 3rd party .all products must clearly display the GS mark as has been issued in the EN16630 saftey certificates.all product must carry a GS mark on it. size(LxWxH) 1412x1366x650mm , weight:42.6kg , saftey area:4462x4078mm capacity 2 persons.As per sketch and as directed by the Engineer incharge of the work.								
	Quantity Prerecorded vide 4th R.A. Bill					2.00			
	DPQ vide IV & Part Bill					2.00			
	Quantity to be paid in 5th and final Bill					**0.00**	Each	151967.60	**0.00**
36	supply and fixing pull down challenger metal- All tubular steel of 2.5mm thickness are galvanised and zinc dipped joints are robotic welded. all welded joints are scalloped as necessary and welded to an approvedMIG process .all welds are dressed off removing all sharp edges burts.zinc primer paints applied at all the welding points prior to finishing . all metal parts are powdered coated using AKZO Nobel Great wall powder to the thickness of 80-120microns. all metal parts are tested in our salt spray machine that uses a 5%Nacl solution in accordance to ISO7227 to sped up corrosion for 3000hrs. rubber hikgh quality grip rubber is used for the handles bearings .maintenance -free ball bearings .scope of delivery I completely pressed assembled equipment modules . maintenance: maintain according to EN 16630 and maintenance guide .saftey: all products must be tested and certified to meet EN16630 saftey standards with GS test Mark.The EN16630 certificates must be issued by areputed notified international certifying agencey such as IPEMA,TUV,CPSC,or SGS only . the GS Mark EN16630 certificates must be in the name of tendering party and not any 3rd party .all products must clearly display the GS mark as has been issued in the EN16630 saftey certificates.all product must carry a GS mark on it. size(LxWxH) 2570x805x20582685mm , weight:85.4kg , saftey area:6287x4858mm capacity 2 persons.As per sketch and as directed by the Engineer incharge of the work.								
	Quantity Prerecorded vide 4th R.A. Bill					2.00			
	DPQ vide IV & Part Bill					**2.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Each	225852.40	**0.00**

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
37	supply and fixing of seated chest press metal- All tubular steel of 2.5mm thickness are galvanised and zinc dipped joints are robotic welded. all welded joints are scalloped as necessary and welded to an approvedMIG process .all welds are dressed off removing all sharp edges burts.zinc primer paints applied at all the welding points prior to finishing . all metal parts are powdered coated using AKZO Nobel Great wall powder to the thickness of 80-120microns. all metal parts are tested in our salt spray machine that uses a 5%Nacl solution in accordance to ISO7227 to sped up corrosion for 3000hrs. rubber hikgh quality grip rubber is used for the handles bearings .maintenance -free ball bearings .scope of delivery 1 completely pressed assembled equipment modules . maintenance: maintain according to EN 16630 and maintenance guide .saftey: all products must be tested and certified to meet EN16630 saftey standards with GS test Mark.The EN16630 certificates must be issued by areputed notified international certifying agencey such as IPEMA,TUV,CPSC,or SGS only . the GS Mark EN16630 certificates must be in the name of tendering party and not any 3rd party .all products must clearly display the GS mark as has been issued in the EN16630 saftey certificates.all product must carry a GS mark on it. size(LxWxH) 1955x733x2058mm , weight:86.6kg , saftey area:5545x4470mm capacity 2 persons.As per sketch and as directed by the Engineer incharge of the work.								
	Quantity Prerecorded vide 4th R.A. Bill					2.00			
	DPQ vide IV & Part Bill					**2.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Each	239286.00	**0.00**
38	supplying & fixing of Tai Chi Spinners Metal:All tubular steel of 2.5mm thickness are galvanised and zinc dipped joints are robotic welded. all welded joints are scalloped as necessary and welded to an approvedMIG process .all welds are dressed off removing all sharp edges burts.zinc primer paints applied at all the welding points prior to finishing . all metal parts are powdered coated using AKZO Nobel Great wall powder to the thickness of 80-120microns. all metal parts are tested in our salt spray machine that uses a 5%Nacl solution in accordance to ISO7227 to sped up corrosion for 3000hrs. rubber hikgh quality grip rubber is used for the handles bearings .maintenance -free ball bearings .scope of delivery 1 completely pressed assembled equipment modules . maintenance: maintain according to EN 16630 and maintenance guide .saftey: all products must be tested and certified to meet EN16630 saftey standards with GS test Mark.The EN16630 certificates must be issued by areputed notified international certifying agencey such as IPEMA,TUV,CPSC,or SGS only . the GS Mark EN16630 certificates must be in the name of tendering party and not any 3rd party .all products must clearly display the GS mark as has been issued in the EN16630 saftey certificates.all product must carry a GS mark on it. size(LxWxH) 1120x1150x1620mm , weight:39kg , saftey area:3520x3550mm capacity 3persons.As per sketch and as directed by the Engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. (4th R.A. Bill)					2.00			
	DPQ vide IV & Part Bill					**2.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Each	131817.20	**0.00**

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	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
39	Supply and fixing of HD Waist Twister Meatl:All tubular steel of 2.5mm thickness are galvanised and zinc dipped joints are robotic welded. all welded joints are scalloped as necessary and welded to an approvedMIG process .all welds are dressed off removing all sharp edges burts.zinc primer paints applied at all the welding points prior to finishing . all metal parts are powdered coated using AKZO Nobel Great wall powder to the thickness of 80-120microns. all metal parts are tested in our salt spray machine that uses a 5%Nacl solution in accordance to ISO7227 to sped up corrosion for 3000hrs. rubber hikgh quality grip rubber is used for the handles bearings .maintenance -free ball bearings .scope of delivery 1 completely pressed assembled equipment modules . maintenance: maintain according to EN 16630 and maintenance guide .saftey: all products must be tested and certified to meet EN16630 saftey standards with GS test Mark.The EN16630 certificates must be issued by areputed notified international certifying agencey such as IPEMA,TUV,CPSC,or SGS only . the GS Mark EN16630 certificates must be in the name of tendering party and not any 3rd party .all products must clearly display the GS mark as has been issued in the EN16630 saftey certificates.all product must carry a GS mark on it. size(LxWxH) 1460x1310x1150mm , weight:39.1kg , saftey area:43600x4510mm capacity 3persons.As per sketch and as directed by the Engineer incharge of the work.								
	Quantity Prerecorded vide 4th R.A. Bill					2.00			
	DPQ vide IV & Part Bill					2.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	151967.60	0.00
40	supply and fixing of Bicycle Metal: All tubular steel of 2.5mm thickness are galvanised and zinc dipped joints are robotic welded. all welded joints are scalloped as necessary and welded to an approvedMIG process .all welds are dressed off removing all sharp edges burts.zinc primer paints applied at all the welding points prior to finishing . all metal parts are powdered coated using AKZO Nobel Great wall powder to the thickness of 80-120microns. all metal parts are tested in our salt spray machine that uses a 5%Nacl solution in accordance to ISO7227 to sped up corrosion for 3000hrs. rubber hikgh quality grip rubber is used for the handles bearings .maintenance -free ball bearings .scope of delivery 1 completely pressed assembled equipment modules . maintenance: maintain according to EN 16630 and maintenance guide .saftey: all products must be tested and certified to meet EN16630 saftey standards with GS test Mark.The EN16630 certificates must be issued by areputed notified international certifying agencey such as IPEMA,TUV,CPSC,or SGS only . the GS Mark EN16630 certificates must be in the name of tendering party and not any 3rd party .all products must clearly display the GS mark as has been issued in the EN16630 saftey certificates.all product must carry a GS mark on it. size(LxWxH) 1000x498x1290mm , weight:51.5kg , saftey area:3400x3498mm capacity 2 persons.As per sketch and as directed by the Engineer incharge of the work.								
	Quantity Prerecorded vide 4th R.A. Bill					2.00			
	DPQ vide IV & Part Bill					2.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	151967.60	0.00
41	Providing and fixing of ready made FRP toilet for the use of public utilizing the park as per drawing and as directed by the engineer incharge of the work.								
	Quantity Prerecorded vide 4th R.A. Bill					1.00			
	DPQ vide IV & Part Bill					1.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	44582.76	0.00

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
42	Geophysical investigation of site for sinking bore well for supply drinking water to the habitation either through the Hand Pump. MWS or PWSS by vertical electrical sounding by adopting Venner or schlumberger's method, including reconnaissance survey of geological formation, Geophysical investigation of existing ground infecundity its quality & acceptaBillity of the users indicating the location of site, recommended depth of casing pipe required to seal the top in consolidated formation of proper scatting of casing pipe ,depth of drilling required to cover full depth of auquifer propopsed to be tapped Proboabale yield and other information required including transporetation technical personal and labour etc ,as directed by the engineer incharge of the work								
	Quantity Prerecorded vide 1st R.A. Bill					1.00			
	DPQ vide I & Part Bill					**1.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Nos	2,167.22	**0.00**
43	Sinking of borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG and above 900 CMF and above in all strata including over burden upto 20m, fixing of casing pipes, collars and cap with necessary welding, cutting and treading including transportation of rig and supporting vehicles, screw charges and cost of consumables, etc.. complete including yield testing at the final depth with a minimum working of compressor for one hour.(excluding cost of casing pipes, collars, caps etc.,)As directed by the engineer incharge of the worka) 0.00 to 50.00 mts								
	Quantity Prerecorded vide 1st R.A. Bill					50.00			
	DPQ vide I & Part Bill					**50.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mts	330.78	**0.00**
44	Sinking of borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG and above 900 CMF and above in all strata including over burden upto 20m, fixing of casing pipes, collars and cap with necessary welding, cutting and treading including transportation of rig and supporting vehicles, screw charges and cost of consumables, etc.. complete including yield testing at the final depth with a minimum working of compressor for one hour.(excluding cost of casing pipes, collars, caps etc.,)As directed by the engineer incharge of the workb) 50.00 to 100.00 mts								
	Quantity Prerecorded vide 1st R.A. Bill					50.00			
	DPQ vide I & Part Bill					**50.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mts	432.39	**0.00**
45	Sinking of borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG and above 900 CMF and above in all strata including over burden upto 20m, fixing of casing pipes, collars and cap with necessary welding, cutting and treading including transportation of rig and supporting vehicles, screw charges and cost of consumables, etc.. complete including yield testing at the final depth with a minimum working of compressor for one hour.(excluding cost of casing pipes, collars, caps etc.,)As directed by the engineer incharge of the workc) 100.00 to 150.00 mts								
	Quantity Prerecorded vide 1st R.A. Bill					50.00			
	DPQ vide I & Part Bill					**50.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mts	480.67	**0.00**

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	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
46	Sinking of borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG and above 900 CMF and above in all strata including over burden upto 20m, fixing of casing pipes, collars and cap with necessary welding, cutting and treading including transportation of rig and supporting vehicles, screw charges and cost of consumables, etc.. complete including yield testing at the final depth with a minimum working of compressor for one hour.(excluding cost of casing pipes, collars, caps etc.,)As directed by the engineer incharge of the workd) 150.00 to 200.00 mts								
	Quantity Prerecorded vide 1st R.A. Bill					50.00			
	DPQ vide I & Part Bill					**50.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mts	508.06	**0.00**
47	Sinking of borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG and above 900 CMF and above in all strata including over burden upto 20m, fixing of casing pipes, collars and cap with necessary welding, cutting and treading including transportation of rig and supporting vehicles, screw charges and cost of consumables, etc.. complete including yield testing at the final depth with a minimum working of compressor for one hour.(excluding cost of casing pipes, collars, caps etc.,)As directed by the engineer incharge of the worke) 200.00 to 250.00 mts								
	Quantity Prerecorded vide 1st R.A. Bill					50.00			
	DPQ vide I & Part Bill					**50.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mts	588.06	**0.00**
48	Sinking of borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG and above 900 CMF and above in all strata including over burden upto 20m, fixing of casing pipes, collars and cap with necessary welding, cutting and treading including transportation of rig and supporting vehicles, screw charges and cost of consumables, etc.. complete including yield testing at the final depth with a minimum working of compressor for one hour.(excluding cost of casing pipes, collars, caps etc.,)As directed by the engineer incharge of the workf) 250.00 mtrs & above								
	Quantity Prerecorded vide 1st R.A. Bill					91.00			
	DPQ vide I & Part Bill					**91.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mts	588.06	**0.00**
49	Supply of ISI mark 175 mm nominal bore,plain end steel casing pipe grade of steel fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, eletric resistence welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mts. Both ends threaded confirming to IS 554/1985, one end fixed with socket conforming to IS 4270:2001 and the other end with screwed pipes. All pipes shall be reasonably free from defects. The tubes shall be reasonably straight should be with ISI marking, weighing 25.10Kg/mtr (inclusive of all taxes and duties). Prices including collar medium duty.As directed by the enginer inchargeof the work .a) Casing pipe,As directed by the enginer inchargeof the work								
	Quantity Prerecorded vide 1st R.A. Bill					12.00			
	DPQ vide I & Part Bill					**12.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mts	1,390.59	0.00
50	Supply of 175mm MS Cap. As directed by the enginer inchargeof the work								
	ITEM NOT OPERATED					0.00	Each	104.95	0.00

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
51	Supply of 175mm MS Collar. As directed by the enginer inchargeof the work					0.00	Each	157.43	0.00
	ITEM NOT OPERATED								
52	Supply and delivery of submersible pump sets suitable for borewell of 165mm dia with specified duty conditions as detailed below and satisfying performance characteristics for pump and motor specified in BIS with ISI mark with a minimum efficiency of 42% pump shall confirm to IS 8034/2002 and motor conforming to IS 9283/1995 with ISI Certification ,7.50 HP/9.3 KW Sub mersible pump set, As directed by the enginer inchargeof the work								
	Quantity Prerecorded vide 1st R.A. Bill					1.00			
	Quantity Prerecorded vide e-MB Page no.27					2.00			
	Total Quantity					**3.00**			
	DPQ vide I & Part Bill					**1.00**			
	To be paid in final Bill from pre measure ment					2.00			
	Quantity to be paid in 5th and final Bill					**2.00**	Each	56987.85	**113975.70**
53	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper conductor cofirming to table 3 class 5 to IS 8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100 volts with specified IS 694:1990 and confirming to the attwached GTP of Group A 3C x 6.0 Sq.mm, As directed by the enginer inchargeof the work								
	Quantity Prerecorded vide 1st R.A. Bill					122.00			
	Quantity Prerecorded vide e-MB Page no. 28					753.00			
	Total Quantity					**875.00**			
	DPQ vide I & Part Bill					**122.00**			
	To be paid in final Bill from pre measure ment					753.00			
	Quantity to be paid in 5th and final Bill					**753.00**	Mtr	198.04	**1,49,124.12**
54	Errection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair of supporting clams, borewell cap, cable clips with bolts, nuts, valve gauges etc., involved in the job. (Necessary G.I.Pipe and specials will be supplied by the board at the site free of cost). As directed by the enginer inchargeof the work								
	Quantity Prerecorded vide 1st R.A. Bill					1.00			
	Quantity Prerecorded vide e-MB Page no. 29					2.00			
	Total Quantity					**3.00**			
	DPQ vide I & Part Bill					**1.00**			
	To be paid in final Bill from pre measure ment					2.00			
	Quantity to be paid in 5th and final Bill					**2.00**	nos	1794.65	**3,589.30**
55	Providing and fixing in position 50mm Nominal bore non- return valve vertical type of approved make including cost of all materials, labour and HOM of equipment with all leads compleate as per specification. As directed by the enginer inchargeof the work								
	For Water supply					**1.00**	nos	1620.85	**1,620.85**
56	Supplying and fixing 50mm GI Union.As directed by the enginer inchargeof the work								
	For Water supply					**2.00**	nos	234.77	**469.54**
57	Supplying and fixing 50mm GI Elbow.As directed by the enginer inchargeof the work								
	For Water supply					**1.00**	nos	128.04	**128.04**
58	Supplying and fixing 50mm GI Nipple. .As directed by the enginer inchargeof the work								
	For Water supply					**1.00**	nos	109.46	**109.46**

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No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
59	Supplying and fixing 50mm heavy duty GI Collars. As directed by the enginer inchargeof the work								
	For Water supply					**92.00**	nos	104.95	**9,655.40**
60	LT Metering box with CTs and neceesary wiring for housing ETV ,meterAs directed by the enginer inchargeof the work								
	For Water supply					**2.00**	nos	6677.97	**13,355.94**
61	Providing and fixing to wall, ceiling and floor galvanised / mild steel tube 50mm dia nominal bore with fittings (medium grade weight 1.27 Kg/mtr) B class including cost of all materials, labour charges, HOM of equipment and testing complete as per specifications.as directed by the engineer incharge of the work.								
	Quantity Prerecorded vide 1st R.A. Bill					15.00			
	Quantity Prerecorded vide e-MB Page no. 30					295.00			
	Total Quantity					**310.00**			
	DPQ vide 1 & Part Bill					**15.00**			
	To be paid in final Bill from pre measure ment					295.00			
	Quantity to be paid in 5th and final Bill					**295.00**	Rmtr	488.52	**1,44,113.40**
62	Erection of combined panel board and meter unit with necessary materials & labour including providing cement concrete foundation bed concrete door type etc complete.as directed by the engineer incharge of the work.								
	For Water supply					**1.00**	nos	446.04	**446.04**
63	Supplying of TPST with rewireable porcelain channels in SM encloser Made out of 14 SWG Powder coted paint of approved colour 32 amps Group A ..as directed by the engineer incharge of the work.								
	For Water supply					**1.00**	nos	1960.47	**1,960.47**
64	Supplying and fixing 20"x20"x2.5" polished wood board made up not less than 15cm thick plank with front plank one end provided for holding at other end fixing the same of the valve using through bolts and nuts,as directed by the engineer incharge of the work.								
	For Water supply					**1.00**	nos	316.95	**316.95**
65	Supplying & Fixing LED type panel board indicating lamp with required colour suitable for 220 V AC 50 HZ 12/24 V DC ,as directed by the engineer incharge of the work.								
	For Water supply					**1.00**	nos	451.29	**451.29**
66	Wiring for lighting/ power circuit using one of FRLS PVC insulated 1100V grade multistrand copper conductor single core wire in open or concealed system of wiring as per IS 694:1990 & conforming to the attached GTP of Group A. 4 Sqmm. as directed by the engineer incharge of the work.								
	For Water supply					**20.00**	mtr	44.18	**883.60**
67	Fixing a shunt capacitor upto 5 KVAR capacity with necessary clamps, bolts and nuts on existing wooden or metal board including banking of more than one capacitor. As directed by the engineer incharge of the work.								
	For Water supply					**3.00**	mtr	125.94	**377.82**

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
68	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts with provision for fixing suitable type capacity MCB's single phase/3 Phase/ single door with powder coated painting. Made out of 14 SWG M.S enclosure. 12 Way SP & N As directed by the engineer incharge of the work.								
	For Water supply					**2.00**	nos	1098.83	**2,197.66**
69	Supplying and fixing wiring, earth electrode for grounding conduits IC Cutouts and other equipments on the meter board using 40mm dia 2.90mm thick GI Pipe 2.5 Mtr long buried in a pit..... The pit should be filled with equal proportion of salt and charocoal 150mm alround the pipe to complete depth. The connections from the pipe to the conduit etc, is to be established though GI Wire of size as per ISI Specification 7.3.3 of IS 732 using 12mm dia bolts, nuts, washers and checknuts etc. the pipe shall have 16 through holes of 122 mm dia.As directed by the engineer incharge of the work.								
	For Water supply					**3.00**	nos	2861.99	**8,585.97**
70	Supplying Fully automatic Star delta starter unit push button type with suitable wires 3 Contractors and adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400 /440 volts phase and wired after fixing to the existing wooden board for motor Group A ,II above 15 HP up to 25 HP ,as directed by the engineer incharge of the work								
	For Water supply					**3.00**	nos	6908.86	**20,726.58**
71	Supplying and fixing Class-A (Medium duty) -GI pipe wall thickness not less than 3.25mm on pole/wall/Drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 65mm,as directed by the engineer incharge of the work								
	For Water supply					**8.00**	mtr	613.96	**4,911.68**
72	Supplying laying of 1.1 KV class L.T.U.G Cable having aluminium conductor PVC insulated extruded inner shethed galvanised steel strip (except 2C x 10 Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with speicified IS-1554, Part-1:1988 & confirming to the attached GTP of Group A 3.5 core to 25Sqmm, as directed by the engineer incharge of the work								
	For Water supply					**18.00**	mtr	173.80	**3,128.40**
73	Labour charges for Laying of 1.1 KV Class UG cable 6 Sqmm to 16 sqmm ,as directed by the engneer incharge of the work								
	For Water supply					**18.00**	mtr	11.33	**203.94**
74	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating in Hard soil etc., complete. complete as per specifications andas directed by the engineer incharge of the work								
	Quantity Prerecorded vide e-MB Page no. 31					**10.00**	mtr	111.25	**1,112.50**
75	Supplying and fixing LT cast iron pot heads suitable for 1.1 KV class UG cable filled wiith necessary bitumen / insulating compound complete. With terminals, clamps, bolts nuts and washers etc.complete for 16 Sqmm as per specification,as directed by the engineer incharge of the work								
	For Water supply					**2.00**	nos	293.86	**587.72**

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	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (in Rs.)	AMOUNT (in Rs.)
76	Supplying and fixing Porcelain fuse channel with cut out on the existing wooden block & wiring complete 32 amps,,as directed by the engineer incharge of the work								
	For Water supply					**3.00**	nos	188.91	**566.73**
77	Earthwork excavation for pipeline trenches including depositing on bank up to a lead of 50 meters including shoring and strutting , danger lighting and using sight rails and oning rods at every 100 mtrs whereever necessary as directed in the following strata manual means in hard soil,.As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 20 (4th R.A. Bill)					104.76			
	Quantity Prerecorded vide e-MB Page no. 33					108.00			
	Total Quantity					**212.76**			
	DPQ vide IV & Part Bill					**104.76**			
	To be paid in final Bill from pre measure ment					108.00			
	Quantity to be paid in 5th and final Bill					**108.00**	Cum	204.69	**22,106.52**
78	Providing and installing at site of work 63mm (0.662) pvc pipes of 6kg /cum 2 including cost of pipes and special labour including lowering into trenches laying true to line level and perfect linking at joints , leak proof including jointing of approved type with all labour and lift charges handling charges including encasing the pipes all round to a depth of not less than 15cms with gravel or selected earth available from the excation etc...As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 21 (4th R.A. Bill)					388.00			
	Quantity Prerecorded vide e-MB Page no. 35					30.00			
	Total Quantity					**418.00**			
	DPQ vide IV & Part Bill					**388.00**			
	To be paid in final Bill from pre measure ment					30.00			
	Quantity to be paid in 5th and final Bill					**30.00**	mtr	94.56	**2836.80**
79	Giving hydraulic test upto 80mm CI/RCC/PVC/HDPE or AC pipeline ,.As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 36					418.00			
	Total Quantity					**418.00**			
	Quantity to be paid in 5th and final Bill					**418.00**	nos	2.36	**986.48**
81	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer black or blue and inner white layer of approved quality and make, confirming to ISO/SSI specifications. .As directed by the engineer incharge of the work.								
	NOT OPERATED								
82	Providing and constructing burnt brick masonary with hoey comb work with approved quality of non modular bricks of standard size of class designation 5.00 Newton per sqmm(table moulded) with cement mortar for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications..As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide 1st R.A. Bill					14.12			
	Quantity Prerecorded vide 4th R.A. Bill					14.38			
	Total Quantity					**28.50**			
	Limit to BOQ Qty					**17.65**			
	DPQ vide I & Part Bill					**14.12**			
	DPQ vide IV & Part Bill					**3.32**			

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
	To be paid in final Bill from pre measure ment					0.21			
	Quantity to be paid in 5th and final Bill					**0.21**	Cum	7266.65	**1525.27**
83	Providing 12mm thick cement mortar plaster in single coat with cement plaster in single coat with cement mortar 1:3 to brick masonary including rounding off corners whereever required smooth rendering, providing and removing scaffolding,including cost of materials, labour, curing complete as per specifications..As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide 1st R.A. Bill					32.73			
	DPQ vide I & Part Bill					**32.73**			
	Quantity to be paid in 5th and final Bill					**0.00**	Sqm	201.36	**0.00**
84	supplying and fixing of only manhole covers heavy duty to suit the existing manhole rings with all lead and lift charges.As directed by the engineer incharge of the work.								
	Quantity to be paid in 5th and final Bill					**4.00**	nos	703.08	**2,812.32**
85	Providing and filling in foundation with granite/trap/broken metal 100mm and down size , with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift complete as per specification. (work will be extracted seperately for broken metal and sand ie, layer by layer to act as a filter media)As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide 4th R.A. Bill					11.16			
	DPQ vide IV & Part Bill					**11.16**			
	To be paid in final Bill from pre measure ment					0.00			
	Quantity to be paid in 5th and final Bill					**0.00**	Cum	2351.76	-
86	providing and filling sand in foundation upto plinth to required depth for subsoil treatment including watering, ramming with all lead and lift , Filling the recharge well by good river sand over coarse aggregate to act as a filter media.complete as per specifications. Filling the recharge well by good river sand over coarse aggregate to act as a filter media..As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 37					**10.00**	Cum	2375.12	**23,751.20**
87	Providing and fixing FRP security cabin in the location as mentioned by the architect of size 5x5x7m height ,.As directed by the engineer incharge of the work.								
	ITEM NOT OPERATED					**0.00**	nos	66874.14	**0.00**
							Subtotal		**855510.40**

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Horticulture

	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (in Rs.)	AMOUNT (in Rs.)
	HORTICULTURE WORKS								
88	Removal of dried leaves solid waste and cleaning of the area,as directed by the engineer inchrge of the area								
	Quantity Prerecorded vide II R.A. Bill					4786.66			
	DPQ vide II & Part Bill					**4786.86**			
	Quantity to be paid in 5th and final Bill					**0.00**	Sqm	4.74	**0.00**
89	Digging pits of size 0.75mX0.75mx0.75m for planting of trees filling up to 50% of the pits with top excavated soil & remaining 50% with the mixture of sand (0.007 cum, Fym(0.014 cum), Red earth (0.021 Cum) (i.e, in the preparation of 1:2:3) Exclusive of cost of plants & inclusive ingredients.								
	Quantity Prerecorded vide II R.A. Bill					50.00			
	DPQ vide II & Part Bill					**50.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Nos	257.46	**0.00**
90	supply and planting trees 5' Height as directed by the engineer incharge of the work								
	Quantity Prerecorded vide II R.A. Bill					50.00			
	DPQ vide II & Part Bill					**50.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Each	209.90	**0.00**
91	Supplying & stocking good quality red earth for filling top layer to a depth of 0.15 m (4892x0.24)=1174cum as directed by the engineer inchrge of the area								
	Quantity Prerecorded vide II R.A. Bill					1873.19	✓		
	Total Quantity					**1873.19**	✓		
	DPQ vide II & Part Bill					**1148.00**	✓		
	To be paid in final Bill from pre measure ment					725.19	✓		
	Quantity to be paid in 5th and final Bill					**725.19**	Cum	460.47	**333928.24**
92	Formation of Soil by manual means in gravelly soil including breaking of clods spreading to required line and level forming cost of all materials labour etc,. complete as per specifications (Excluding watering and compaction of earth) with all lead and lift gravelly soil.								
	Quantity Prerecorded vide II R.A. Bill					1873.19	✓		
	Total Quantity					**1873.19**	✓		
	DPQ vide II & Part Bill					**1148.00**	✓		
	To be paid in final Bill from pre measure ment					725.19	✓		
	Quantity to be paid in 5th and final Bill					**725.19**	Cum	132.38	**96000.65**
93	Digging pits of size 0.45X0.45x0.45 for planting shrubs in isolated filling up to 50% of the pits with top excavated soil & remaining 50% with the mixture of sand (0.007 cum, Fym(0.014 cum), Red earth (0.021 Cum) (i.e, in the preparation of 1:2:3) Exclusive of cost of plants & inclusive ingredients.as directed by the engineer inchrge of the area								
	Quantity Prerecorded vide II R.A. Bill					1000.00			
	DPQ vide II & Part Bill					**1000.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Each	59.18	**0.00**
94	supply and planting trees as directed by the engineer incharge of the work								
	Quantity Prerecorded vide II R.A. Bill					1000.00			
	DPQ vide II & Part Bill					**1000.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Each	78.71	0.00

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
95	Developing the area for shrubs by digging to a depth of 0.45m, filling 50% with sand (0,0375 cum) FYM (0.075 cum), Red earth (0.21), (i.e in the proportion of 1:2:3) and planting with well established plants exclusive of cost of plants and inclusive of ingredients.								
	Quantity Prerecorded vide II R.A. Bill					1476.12			
	DPQ vide II & Part Bill					**1476.12**			
	Quantity to be paid in 5th and final Bill					**0.00**	Sqm	267.78	**0.00**
96	supply and planting trees as directed by the engineer incharge of the work (5 Plants per sq.m)								
	Quantity Prerecorded vide II R.A. Bill					1476.12			
	DPQ vide II & Part Bill					**1476.12**			
	Quantity to be paid in 5th and final Bill					**0.00**	Sqm	314.85	**0.00**
97	Developing the area for ground cover plants by digging to a depth of 0.45m, filling 50% of the area with excavated top soil & remaining 50% with sand (0.0375 cum), Fym (0.075 cum), Red Earth (0.112 cum). (i.e, in the Preparation of 1:2:3) Exclusive of cost of plants & inclusive ingredients (5 plants per sqm)as directed by the engineer inchrge of the area								
	ITEM NOT OPERATED					**0.00**	Sqm	267.78	**0.00**
98	Developing hedges by digging trenches of size 0.45mX0.45m, filling 50% of the trench with excavated top soil & remaining 50% with the mixture of sand (0.0112cum), Fym (0.0224 cum) i.e, in the proportion of 1:2:3) Exclusive of cost of plants & inclusive ingredients.								
	Quantity Prerecorded vide II R.A. Bill					1220.12			
	DPQ vide II & Part Bill					**1220.12**			
	Quantity to be paid in 5th and final Bill					**0.00**	Rmt	87.54	**0.00**
99	supply and planting trees as directed by the engineer incharge of the work (5 Plants per sq.m)								
	Quantity Prerecorded vide II R.A. Bill					1220.12			
	DPQ vide II & Part Bill					**1220.12**			
	Quantity to be paid in 5th and final Bill					**0.00**	Rmt	78.71	**0.00**
100	Providing & forming mound using red earth by filling, spreading and leveling to the required grade as per design								
	Quantity Prerecorded vide II R.A. Bill					321.60			
	DPQ vide II & Part Bill					**321.60**			
	Quantity to be paid in 5th and final Bill					**0.00**	Cum	380.97	**0.00**
101	Cleaning the site by scrapping and removing top layer of soil, removing unwanted debris, grass, along with excavated earth to a distance of 500m from the spot, including pathway area Total: area: Sqm x 0.15m=1800								
	Quantity Prerecorded vide II R.A. Bill					2206.96			
	DPQ vide II & Part Bill					**2206.96**			
	Quantity to be paid in 5th and final Bill					**0.00**	Sqm	36.23	**0.00**
102	Earth work digging including removing weeds, debris if any and breaking of clumps watering etc. area Sqm x 0.45as directed by the engineer inchrge of the area								
	Quantity Prerecorded vide II R.A. Bill					2206.96			
	DPQ vide II & Part Bill					**2206.96**			
	Quantity to be paid in 5th and final Bill					**0.00**	Sqm	50.98	**0.00**
03	Digging for second time & removing weeds, if any minor leveling to a depth of 0.45mas directed by the engineer inchrge of the area								
	Quantity Prerecorded vide II R.A. Bill					2206.96			

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	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
	DPQ vide II & Part Bill					2206.96			
	Quantity to be paid in 5th and final Bill					0.00	Sqm	25.49	0.00
104	Supply and stacking good quality red earth etc,. for filling the top layer to depth of 0.15m (1x1x0.15) (2300*0.15=345)as directed by the engineer inchrge of the area								
	Quantity Prerecorded vide II R.A. Bill					331.04			
	DPQ vide II & Part Bill					331.04			
	Quantity to be paid in 5th and final Bill					0.00	Cum	460.47	0.00
105	Providing Sand FYM and Red earth in the ratio of 1:3:6 and Spreading to a depth of 7.5cm at the required site.Red earth (0.045cum/sqm) Rs 12.60as directed by the engineer inchrge of the area								
	Quantity Prerecorded vide II R.A. Bill					2206.96			
	DPQ vide II & Part Bill					2206.96			
	Quantity to be paid in 5th and final Bill					0.00	Sqm	159.19	0.00
106	Providing chemical fertilizers like Super Phospates (50 gm/Sq.m:Rs. 0.22/ Sq.m), Neeem oil cake (250gm/Sq.m:Rs. 1.10/Sq.m), Bone meal (250 gm/Sq.m: Rs.2.75/Sq.m), Potash (50 gm/Sq.m:Rs.0.23/ Sq.m), Furodon (25gm/Sq.m: Rs.0.75/ Sq.m), Ammonium Sulphate (100 gm/Sq.m:Rs.0.60/Sq.m) as directed by the engineer incharge of the work. unit is Gm/sqm								
	Quantity Prerecorded vide II R.A. Bill					2206.96			
	DPQ vide II & Part Bill					2206.96			
	Quantity to be paid in 5th and final Bill					0.00	gm	5.90	0.00
107	supply and fixing of Bermuda grass,as directed by the engineer incharge of the work								
	Quantity Prerecorded vide II R.A. Bill					2206.96			
	DPQ vide II & Part Bill					2206.96			
	Quantity to be paid in 5th and final Bill					0.00	Sqm	10.74	0.00
108	Labour cost towards dibbling/laying of lawn inclusive of mixing of ingredients application of manure and spreading (5x5cum)as directed by the engineer inchrge of the area								
	Quantity Prerecorded vide II R.A. Bill					2206.96			
	DPQ vide II & Part Bill					2206.96			
	Quantity to be paid in 5th and final Bill					0.00	Sqm	42.75	0.00
109	Supplying and planting of specimen plants includes:Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.as directed by the engineer inchrge of the areaa)Caryota Urens (240cm-300cm ht)								
	Quantity Prerecorded vide II R.A. Bill					70.00			
	DPQ vide II & Part Bill					70.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	2623.75	0.00

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
110	Supplying and planting of specimen plants includes:Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.as directed by the engineer inchrge of the areab)Ficus Benjimina Starlight (90cm-150cm ht)								
	Quantity Prerecorded vide II R.A. Bill					70.00			
	DPQ vide II & Part Bill					**70.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Each	2623.75	**0.00**
111	c)Ficus Benjimina Black (90cm-150cm ht)Supplying and planting of specimen plants includes:Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.as directed by the engineer inchrge of the area								
	Quantity Prerecorded vide II R.A. Bill					70.00			
	DPQ vide II & Part Bill					**70.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Each	2623.75	**0.00**
112	Supplying and planting of specimen plants includes:Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.as directed by the engineer inchrge of the aread)Ficus Ponda (90cm-150cm ht)								
	Quantity Prerecorded vide II R.A. Bill					70.00			
	DPQ vide II & Part Bill					**70.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Each	2623.75	**0.00**
113	Supplying and planting of specimen plants includes:Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.as directed by the engineer inchrge of the areae)Pulmeria Alba (150cm-240cm ht)								
	Quantity Prerecorded vide II R.A. Bill					20.00			

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	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
	DPQ vide II & Part Bill					20.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	1574.25	0.00
114	Supplying and planting of specimen plants includes:Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.as directed by the engineer inchrge of the areaf)Cycas Revoluta a) 90cm Dia, 100 cm ht								
	Quantity Prerecorded vide II R.A. Bill					20.00			
	DPQ vide II & Part Bill					20.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	4722.75	0.00
115	Supplying and planting of specimen plants includes:Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.as directed by the engineer inchrge of the areag)Raphis Excelsa (60cm -90cn ht)								
	Quantity Prerecorded vide II R.A. Bill					73.00			
	DPQ vide II & Part Bill					73.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	1049.50	0.00
116	Supplying and planting of specimen plants includes:Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.as directed by the engineer inchrge of the areah)Roystonia Regia (180cm-240cm ht)								
	Quantity Prerecorded vide II R.A. Bill					70.00			
	DPQ vide II & Part Bill					70.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	2099.00	0.00
117	Supplying and planting of specimen plants includes:Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.as directed by the engineer inchrge of the areai)Dypsis Medagascariensis (120cm-180cm ht)								
	Quantity Prerecorded vide II R.A. Bill					70.00			

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
	DPQ vide II & Part Bill					70.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	472.28	0.00
118	Supplying and planting of specimen plants includes:Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.as directed by the engineer inchrge of the areaj)Yucca species silver/Filimentosa marginata(Golden)(90cm-150cm ht)								
	Quantity Prerecorded vide II R.A. Bill					82.00			
	DPQ vide II & Part Bill					82.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	1574.25	0.00
119	Supplying and planting of specimen plants includes:Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.as directed by the engineer inchrge of the areak)Plumeria rubra(150cm -240cm ht)								
	Quantity Prerecorded vide II R.A. Bill					20.00			
	DPQ vide II & Part Bill					20.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	1574.25	0.00
120	Supplying and planting of specimen plants includes:Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.Digging pits of size 0.75mx0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand(0.035 cum), Fym (0.070cum), Red Earth(0.105cum). (i.e, in the proportion of 1:2:3).And planting with well established plants.Exclusive of cost of plants & inclusive of ingredients.as directed by the engineer inchrge of the areal)Nalina(elephant foot) (90cm-150cm ht)								
	Quantity Prerecorded vide II R.A. Bill					50.00			
	DPQ vide II & Part Bill					50.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	2623.75	0.00
121	Providing and fixing of sprinkler system with in the site by using 25mm/10kg, 40mm/6kg, 50mm/6kg good quality PVC pipes, ISI marked sprinklers, control valves and fittings etc,. Including excavation and back filling trenches, (Excluding of Providing Borewell, Electrification & Pump) As per the specification and direction of the concerned officer. Rates may be quoted as per data rate specific to the filed condition.as directed by the engineer inchrge of the area								
	Quantity Prerecorded vide II R.A. Bill					80.00			
	DPQ vide II & Part Bill					80.00			
	Quantity to be paid in 5th and final Bill					0.00	Each	2099.00	0.00
						Subtotal			**429928.89**

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SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
ELECTRICAL WORKS								
122 Fabricating, supplying and erection of …Mtrs long hot dip Galvanized Conical pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for …….Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom …..mm, top….mm with 3mm thick, suitable base plate and 4Nos of ….. long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc.,(excluding foundation) as per drawing appended.4 meters - Top 75mm and bottom 115 mm dia,As directed by the engineer incharge of the work.								
Quantity Prerecorded vide III R.A. Bill					60.00			
DPQ vide III & Part Bill					60.00			
Quantity to be paid in 5th and final Bill					**0.00**	Nos	7594.18	**0.00**
123 Fabricating, supplying and erection of …Mtrs long hot dip Galvanized Conical pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for …….Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom …..mm, top….mm with 3mm thick, suitable base plate and 4Nos of ….. long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc.,(excluding foundation) as per drawing appended5)7 meters - Top 75mm and bottom 145 mm dia,As directed by the engineer incharge of the work.								
Quantity Prerecorded vide III R.A. Bill					5.00			
DPQ vide III & Part Bill					5.00			
Quantity to be paid in 5th and final Bill					**0.00**	Nos	14734.98	**0.00**
124 Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm,As directed by the engineer incharge of the work.								
Quantity Prerecorded vide III R.A. Bill					923.10			
DPQ vide III & Part Bill					923.10			
Quantity to be paid in 5th and final Bill					**0.00**	Mts	147.35	**0.00**
125 Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A5)3.5 core 25 sqmm,As directed by the engineer incharge of the work.								
Quantity Prerecorded vide III R.A. Bill					50.00			
DPQ vide III & Part Bill					50.00			
Quantity to be paid in 5th and final Bill					**0.00**	Mts	173.69	**0.00**
126 Labour charges for lying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct.b)25sqmm to 75 sqmm,As directed by the engineer incharge of the work.								
Quantity Prerecorded vide III R.A. Bill					923.10			

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
	DPQ vide III & Part Bill					923.10			
	Quantity to be paid in 5th and final Bill					**0.00**	Mtr	11.02	**0.00**
127	Labour charges for lying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct.b)25sqmm to 75 sqmm,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					45.00			
	DPQ vide III & Part Bill					**45.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mtr	17.00	**0.00**
128	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					678.30			
	DPQ vide III & Part Bill					**678.30**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mtr	81.86	**0.00**
129	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps25kA.,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					1.00			
	DPQ vide III & Part Bill					**1.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mtr	4244.18	**0.00**
130	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.63Amps,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					6.00			
	DPQ vide III & Part Bill					**6.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mtr	245.58	**0.00**
131	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.f)40-63Amps TPN,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					3.00			
	DPQ vide III & Part Bill					**3.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mtr	2031.83	**0.00**
132	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.16SWG,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					7000.00			
	DPQ vide III & Part Bill					**70000**			
	Quantity to be paid in 5th and final Bill					**0.00**	Sqcm	0.35	**0.00**
133	Supply and fixing of 4-pole power contactor with NO/NC contacts on existing wood / panel board using necessary bolts, nuts, washers and wiring etc., complete. d) 100-125 Amps,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					3.00			
	DPQ vide III & Part Bill					**3.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mtr	10405.79	**0.00**

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	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
134	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cable in open or consealed system of wiring.I Group A Materials.g)16 sqmm1.5 sqmm,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					510.00			
	DPQ vide III & Part Bill					510.00			
	Quantity to be paid in 5th and final Bill					0.00	Mtr	16.69	0.00
135	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cable in open or consealed system of wiring.I Group A Materialsg)16 sqmm,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					30.00			
	DPQ vide III & Part Bill					30.00			
	Quantity to be paid in 5th and final Bill					0.00	Mtr	138.53	0.00
136	Supplying and fixing phylum brand hand plastic sheet 3mm thick with necessary niches for fixing switches, regulators etc., and fixing on exisiting wood or metal box using N.F.screws								
	Quantity Prerecorded vide III R.A. Bill					2000.00			
	DPQ vide III & Part Bill					20000			
	Quantity to be paid in 5th and final Bill					0.00	Sqcm	0.23	0.00
137	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					30.00			
	DPQ vide III & Part Bill					30.00			
	Quantity to be paid in 5th and final Bill					0.00	Mtr	276.02	0.00
138	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and waqshers etc.. Group A,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					2.00			
	DPQ vide III & Part Bill					2.00			
	Quantity to be paid in 5th and final Bill					0.00	Nos	4407.90	0.00
139	Supply of LED Post Top Lantern with system ... wattage, housing & frame shall be of powder coated, die cast aluminum, diffuser with high density polyethylene IP65 EPDM Gasket. Life 50000 Hrs. @ L70 shall be conforming to IS 10322/Part 5/ Section 5 @ 230V. 5 years Warranty against any manufacturing defect working under standard electrical condition 2)LED Post Top Lantern with 24 watts,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					60.00			
	DPQ vide III & Part Bill					60.00			
	Quantity to be paid in 5th and final Bill					0.00	Mtr	16718.54	0.00
140	Supply of LED Square Recessed Down lighter with 18W System Wattage. Housing shall be with powder coated pressure die cast aluminum alloy with corrosion resistant polyester powder coat & with extended heat sink. Diffuser/cover made of Lexan plastic material. Rated life shall be L70 @ 50000 Hrs. which shall has inbuilt electrical protection like over/under voltage, short circuit, overload, open circuit & miswiring. Driver is on constant current driver output driver @ 0.06A with PF > 0.9 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens. 5 years Warranty against any manufacturing defect working under standard electrical condition.As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					3.00			

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
	DPQ vide III & Part Bill					3.00			
	Quantity to be paid in 5th and final Bill					**0.00**	Mtr	5189.78	**0.00**
141	Fixing charges of post top/ Gate/ Garden fitting /LED on the existing CI / GI or any other pipe using required size of reducer, wiring using suitable wires.As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					60.00			
	DPQ vide III & Part Bill					**60.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mtr	152.18	**0.00**
142	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. the connection form the pipe to the conduit etc, is to be established through GI wire of size as oer ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 122mm dia.As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					1.00			
	DPQ vide III & Part Bill					**1.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mtr	2861.99	**0.00**
143	Supplying and running of GI/Copper strips for grounding connections, using necdessary fixing materials as required. GI strip 1). 25x3mm,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					10.00			
	DPQ vide III & Part Bill					**10.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mtr	80.81	**0.00**
144	Supplying of LED Floodlight with .....W System Power consumption pressure die cast aluminum housing with powder coating with IP 65 protection. 1, 200-275V voltage with electronic Driver, PF>0.9, should meet ANSI 2G Vibration test, Compliance to UL/CE with Class I. System rating shall be 50K hrs. @ Lumen maintenance of 70%, system efficacy > 80lm/w. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer. 2) LED Floodlight 90W,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					10.00			
	DPQ vide III & Part Bill					**10.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Nos	15370.98	**0.00**
145	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25 mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. 2) 50 mmAs directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					6.00			
	DPQ vide III & Part Bill					**6.00**			
	Quantity to be paid in 5th and final Bill					**0.00**	Mtr	410.35	**0.00**

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	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc. 3) 25 SqmmAs directed by the engineer incharge of the work.As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					2.00			
	DPQ vide III & Part Bill					2.00			
	Quantity to be paid in 5th and final Bill					0.00	Nos	379.92	0.00
147	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C.50 Hz 12/24v D.C.As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					3.00			
	DPQ vide III & Part Bill					3.00			
	Quantity to be paid in 5th and final Bill					0.00	Nos	463.88	0.00
148	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 6) 16 sqmm.As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 47					400.00	Nos	11.87	4748.00
149	open conduit system Supplying heavy gauge PVC conduit pipe.... dia confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or rawl plugs in case of brick walls and cement plastering damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. 2) 25mm dia 2mm thick ,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 50					678.20	Mtr	73.47	49827.35
150	Providing Rcc Pole pedstal of Size 0.5x0.5x1.6 Mtrs Including digging of pit, tor steel, anchoring bolts nuts ,templates ,Centring,1;4;8base concrete,1;2;4pedestal concrete and etc As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide III R.A. Bill					60.00			
	DPQ vide III & Part Bill					60.00			
	Quantity to be paid in 5th and final Bill					0.00	Nos	1133.46	0.00
151	Providing Rcc Pole pedstal of Size 0.5x0.5x1.6 Mtrs Including digging of pit, tor steel, anchoring bolts nuts ,templates ,Centring,1;4;8base concrete,1;2;4pedestal concrete and etc coplete as per the data sheet enclosed As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 49					5.00	Nos	4406.85	22034.25
152	Supplying of Hikvision 8 Chanl DVR DS7508N1NVR,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 47					1.00	Nos	17714.51	17714.51
153	Supplying of 1.3 MegaPixel Hikvision CCTV CamaraDS2CD20F-1As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 47					4.00	Nos	14063.30	56253.20
154	Supplying Hikvision PTZ Camara DS 2DE7174-A With Pole Mount and Power Supplay,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 47					1.00	Nos	68217.50	68217.50
155	Supplying of 2TB Hard disk seagate,As directed by the engineer incharge of the work.								

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
	Quantity Prerecorded vide e-MB Page no. 47					2.00	Nos	11072.23	22144.46
156	Supplying of 4x4 Pole Switch TP link,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 47					1.00	Nos	7529.11	7529.11
157	Supplying of 4 Pin Spike pin Cona/Reputed,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 47					5.00	Nos	1201.68	6008.40
158	Supplaying of Out door SupportableCAD5/ CAD6 Cable								
	Quantity Prerecorded vide e-MB Page no. 47					470.00	Mtr	73.47	34530.90
159	Laying of Out door Supportable CAD5/ CAD6 Cable,As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 48					470.00	Mtr	11.02	5179.40
160	Supplying of 32" LED TV Make Samsung/ LG								
	Quantity Prerecorded vide e-MB Page no. 48					1.00	Nos	36732.50	36732.50
161	Instllation Charges For Camera ,DVR ,Spike Pin, IP Configration & etc Complet Soas to work Coplet CCTV System.As directed by the engineer incharge of the work.								
	Quantity Prerecorded vide e-MB Page no. 48					1.00	Set	27811.75	27811.75
						Subtotal			358731.33

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	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (in Rs.)	AMOUNT (in Rs.)
	Extra Items								
	KSRRB M300-11. Excavation for road way in all types of soil by mechanical means including cutting and pushing the earth to site of embankment including trimming bottom and side slopes in accordance with requirements of lines, grades and cross section complete as per specifications. MORTH Specification No.301.								
	Quantity Prerecorded vide e-MB Page no.38					1189.08	cum	75.65	89951.48
EI-2	Loading and Unloading of Stone Boulder / Stone aggregates / Sand/ Kanker / Moorum. KSRRB M100-1: Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH - 100/ Chapter 1								
	Quantity Prerecorded vide e-MB Page no. 39					1189.08	cum	75.65	89951.48
EI-3	Cost of Haulage Excluding Loading and Unloading MORTH - 100 / Chapter 1 Case -1 : Surface Road								
	Quantity Prerecorded vide e-MB Page no.40					1522.02	T Km	27.81	42330.11
EI-4	Supplying & fixing M S rectangular poles made out of 2equal angles of 65*65*6mm welded together and fixed in CC(1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25cms. Including cost of all materials cutting, bending scaffolding wherever necessary ,nicely finishing the welded joints with all lead lifts and as per the directions of the engineers-in-charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)								
	Quantity Prerecorded vide e-MB Page no. 32					317.20	m	911.11	289005.02
EI-5	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts&nuts,the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour,lead and lifts and as per the directions of the engineer-in -charge of the work including two coats of approved quality paint over one coat of shop paint								
	Quantity Prerecorded vide e-MB Page no. 42					440.80	sqm	733.12	323158.30
EI-6	Providing & fixing MSBlock pipes of 38mm dia, of heavey guage of 14 including removing the bends, cutting the pipe,and fixing pipe in between the existing two verticle poles(M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever neccesary with the lead lift as directed by the engineer-in -charge of work etc., complete including two coats of approved quality paint over one coat of shop paint.								
	Quantity Prerecorded vide e-MB Page no. 41					661.20	m	360.44	238323.11

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Sl No.	SPECIFICATION	No	L	B	D	QTY	UNIT	RATE (n Rs.)	AMOUNT (in Rs.)
EI-7	KSRB 7.4: Providing and fixing 1mm thick M.S shrrt garage door with frame and diagonal braces of size 40x40x6 mm angle iron, using M.S flats 30x6 mm for diagonal braces and central cross pieces 3.15mm thick M.S Gusset plates at the junctions and corners, with handles, stoppers and locking arrangements etc., including applying a priming coat of red lead paint cost of materials, labour, HOM of machinery complete as per specifications. 1 double leaf door of size 2.4x2.4m Specification No. KBS 7.9/7.12								
	Quantity Prerecorded vide e-MB Page no.43					**2.44**	Sqm	2125.93	**5187.27**
EI-8	Providing and fixing of Executive Bench: Made out of sadarohally Grey stone with hand supporters with 3 line finishing with arch Design with 100mm Slab Height 90 x length 150 width 45 cms,. As directed by the Engineer in charge of the work.								
	Quantity Prerecorded vide e-MB Page no. 44					**35.00**	Nos	19100.90	**6,68,531.50**
EI-9	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal staBillity for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). 50mm nominal OD pipes								
	Quantity Prerecorded vide e-MB Page no. 34					**400.00**	Rmtr	500.61	**2,00,244.60**
							Subtotal		**1946683**
							Grand Total		**3590853**

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